

P&G Case 8313

Office Action dated October 24, 2003

2

Amendment dated February 24, 2004

Appl. Serial No. 10/003,946

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A water-containing heavy duty liquid laundry detergent composition comprising:
 - a) from 0.1% to 10% of a fabric substantive agent having limited solubility in said liquid detergent composition, wherein the fabric substantive agent is selected from the group consisting of: silicon-moiety containing agents, anti-abrasion polymers, dye fixative agents, optical brighteners, fabric substantive perfumes, soil release polymers, photobleaches, bleaches, bleach precursors, and mixtures thereof;
 - b) from 0.1% to 10% of a crystalline, hydroxyl-containing stabilizer; and optionally,
 - c) at least 5% water-a nonsurfactant adjunct suitable for laundry or dishwashing detergents wherein said adjunct is soluble in said liquid detergent composition; and
 - d) 5% to 40% of a surfactant system comprising anionic, nonionic or mixed anionic/nonionic surfactants;
 - e) wherein said laundry detergent composition has a pH at 1% in water of at least 7.5.
2. (previously presented) The composition according to Claim 1 wherein said composition comprises an effective amount of said crystalline, hydroxyl-containing stabilizer to suspend said fabric substantive agent within said composition.
3. (currently amended) The composition according to Claim 1 wherein said fabric substantive agent comprises a silicon-containing moiety and is an aminofunctional silicone or quaternary-nitrogen-containing silicone.
4. (currently amended) The composition according to Claim 3 wherein said fabric substantive agent is selected from silicones having all of a cationically charged moiety, a silicone-containing moiety and a polyoxyalkylene moiety, comprises a cationic charged moiety.
5. (cancelled)
6. (cancelled)

P&G Case 8313

Office Action dated October 24, 2003

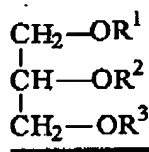
3

Amendment dated February 24, 2004

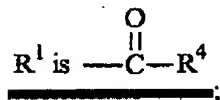
Appl. Serial No. 10/003,946

7. (previously presented) The composition according to Claim 1 wherein said crystalline, hydroxyl-containing stabilizer comprises a fatty ester or fatty soap moiety.
8. (previously presented) The composition according to Claim 1 wherein said crystalline, hydroxyl-containing stabilizer is derived from castor oil.
9. (previously presented) The composition according to Claim 1 wherein said crystalline, hydroxyl-containing stabilizer has a formula selected from the group consisting of:

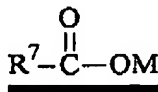
i)



wherein:

 R^2 is R^1 or H; R^3 is R^1 or H; R^4 is independently $\text{C}_{10}\text{-C}_{22}$ alkyl or alkenyl comprising at least one hydroxyl group;

ii)



wherein:

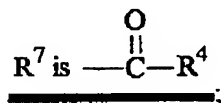
P&G Case 8313

Office Action dated October 24, 2003

Amendment dated February 24, 2004

Appl. Serial No. 10/003,946

4

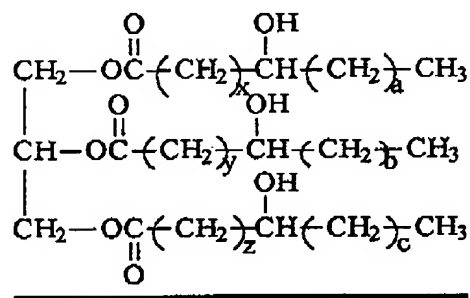


R^4 is as defined above in i);

M is Na^+ , K^+ , Mg^{++} or Al^{3+} , or H; and

iii) mixtures thereof.

10. (previously presented) The composition according to Claim 1 wherein said crystalline, hydroxyl-containing stabilizer has the formula:



wherein:

(x + a) is from between 11 and 17; (y + b) is from between 11 and 17; and

(z + c) is from between 11 and 17.

11. (previously presented) The composition according to Claim 10 wherein x = y = z = 10.

12. (previously presented) The composition according to Claim 10 wherein a = b = c = 5.

13. (cancelled)

14. (cancelled)

4

P&G Case 8313

Office Action dated October 24, 2003

5

Amendment dated February 24, 2004

Appl. Serial No. 10/003,946

15. (cancelled)

16. (currently amended) The composition according to Claim 1 wherein ~~said liquid composition further comprises a surfactant, preferably selected from:~~

(i) ~~the anionic surfactants, preferably~~ surfactant is selected from alkylbenzenesulfonate surfactants, alkyl alkoxylate sulfate surfactants, alkyl sulfate surfactants and mixtures thereof;

(ii) ~~the nonionic surfactants, preferably~~ surfactant is selected from alkyl alkoxylate surfactants, alkylphenyl alkoxylate surfactants, alkylpolyglycosides, and mixtures thereof, and

(iii) mixtures thereof.

17. (withdrawn) A method for treating a surface, preferably a fabric, in need of treatment comprising contacting said surface with a liquid composition according to Claim 1.

18. (cancelled)

19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (cancelled)

23. (cancelled)

24. (currently amended) The aqueous liquid laundry detergent composition according to Claim ~~18~~ 1 further comprising a salt.

25. (currently amended) The aqueous liquid laundry detergent composition according to Claim ~~18~~ 1 further comprising ~~a~~ an additional surfactant.

26. (cancelled)

P&G Case 8313

Office Action dated October 24, 2003

6

Amendment dated February 24, 2004

Appl. Serial No. 10/003,946

27. (cancelled)

28. (currently amended) A method for providing a benefit to a system fabric comprising contacting said system the fabric with a composition according to Claim ~~18~~ 1.

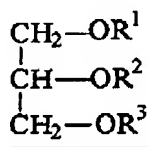
29. (currently amended) A ~~stabilized water-containing~~ liquid laundry detergent composition according to Claim 1 wherein the composition ~~comprises~~ comprising a thread-like structuring system having an average aspect ratio of from about 1.5:1, preferably from at least 10:1, to about 200:1.

30. (withdrawn) A stabilizing system wherein an aqueous laundry and/or dishwashing liquid composition is stabilized by an effective amount of a thread-like structuring system.

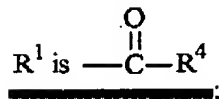
31. (withdrawn) The stabilizing system according to Claim 30 wherein said thread-like structuring system comprises a crystalline, hydroxyl-containing stabilizing agent.

32. (withdrawn) The stabilizing system according to Claim 31 wherein said crystalline, hydroxyl-containing stabilizing agent has a formula selected from the group consisting of:

i)



wherein:

 R^2 is R^1 or H; R^3 is R^1 or H;

P&G Case 8313

Office Action dated October 24, 2003

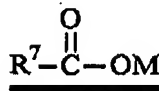
7

Amendment dated February 24, 2004

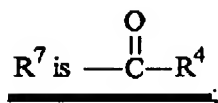
Appl. Serial No. 10/003,946

R^4 is independently C_{10} - C_{22} alkyl or alkenyl comprising at least one hydroxyl group;

ii)



wherein:

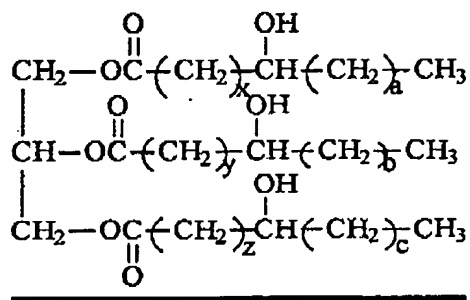


R^4 is as defined above in i);

M is Na^+ , K^+ , Mg^{++} or Al^{3+} , or H; and

iii) mixtures thereof.

33. (withdrawn) The stabilizing system according to Claim 32 wherein said crystalline, hydroxyl-containing stabilizer has the formula:



wherein:

P&G Case 8313

Office Action dated October 24, 2003

8

Amendment dated February 24, 2004

Appl. Serial No. 10/003,946

($x + a$) is from between 11 and 17; ($y + b$) is from between 11 and 17; and
($z + c$) is from between 11 and 17.

34. (withdrawn) The stabilizing system according to Claim 33 wherein $x = y = z = 10$.
35. (withdrawn) The stabilizing system according to Claim 33 wherein $a = b = c = 5$.
36. (withdrawn) The stabilizing system according to Claim 30 further comprising a salt.
37. (withdrawn) The stabilizing system according to Claim 30 further comprising a surfactant.
38. (withdrawn) The stabilizing system according to Claim 30 further comprising 5% by weight or greater of water.
39. (withdrawn) The stabilizing system according to Claim 30 wherein said material is selected from the group consisting of: fabric substantive agents, defoaming agents, aesthetic agents and mixtures thereof.
40. (currently amended) A water-containing heavy duty liquid laundry detergent composition comprising:
- a) a defoaming and/or aesthetic agent having limited solubility in said liquid detergent composition;
 - b) a crystalline, hydroxyl-containing stabilizer; and optionally,
 - c) a nonsurfactant adjunct suitable for laundry or dishwashing detergents wherein said adjunct is soluble in said liquid detergent composition.
41. (previously presented) The liquid composition according to Claim 40 wherein said aesthetic agent is selected from the group consisting of: colored particles, pearlescent agents, dyes and mixtures thereof.
42. (previously presented) The liquid composition according to Claim 40 wherein said defoaming agent comprises a polydimethylsiloxane compounded with silica.

P&G Case 8313

Office Action dated October 24, 2003

9

Amendment dated February 24, 2004

Appl. Serial No. 10/003,946

43. (previously presented) An aqueous, heavy-duty laundry detergent comprising:

- at least 5% water, preferably at least 20% water;
 - 5% to 40% of a surfactant system comprising anionic, nonionic or mixed anionic / nonionic surfactants, optionally including amine oxides;
 - from 0.1% to 5% of a crystalline, hydroxyl-containing stabilizer;
 - from at least about 0.01% to about 5% of detergic enzymes;
 - from 0.1% to 10% of a fabric-substantive agent selected from silicones having all of a cationically charged moiety, a silicon-containing moiety and a polyoxyalkylene moiety;
- said composition having a pH at 1% in water of at least 7.5.

44. (withdrawn) A stabilizing system wherein an aqueous laundry and/or dishwashing liquid composition is stabilized by an effective amount of a structuring system comprising a thread-like structuring system and a non-thread-like structuring system.

45. (previously presented) A method for increasing the viscosity of an aqueous laundry and/or dishwashing liquid composition comprising the step of adding an effective amount of a thread-like structuring system to the liquid composition such that the viscosity of the liquid composition is increased compared to the viscosity of the liquid composition without such as structuring system.

46. (previously presented) A method for increasing the viscosity of an aqueous laundry and/or dishwashing liquid composition comprising the step of adding an effective amount of a structuring system comprising a thread-like structuring system and a non-thread-like structuring system to the liquid composition such that the viscosity of the liquid composition is increased compared to the viscosity of the liquid composition without such as structuring system.

47. (currently amended) A water-containing heavy duty liquid laundry detergent composition comprising:

- a) a fabric substantive agent having limited solubility in said liquid detergent composition;
- b) ~~a material~~ from 0.1% to 5% of a crystalline, hydroxyl-containing stabilizer of the formula:



P&G Case 8313

Office Action dated October 24, 2003

10

Amendment dated February 24, 2004

Appl. Serial No. 10/003,946

where a is from 2 to 4; and Z and Z' are hydrophobic groups; and optionally,

- c) a nonsurfactant adjunct suitable for laundry or dishwashing detergents wherein said adjunct is soluble in said liquid detergent composition.